

Amendments to the Abstract

Please replace the Abstract with the following amended Abstract:

~~A method for determining fill styles for pixels in a scan line includes, for each edge in a first pixel, incrementing a first parameter (sum\_fill) by a difference between a right fill style and a left fill style of the edge. In the method, the leftmost fill style in the scan line is set to null. The method further includes incrementing a second parameter (fa) by the first parameter of the first pixel and filling a second pixel devoid of edges with a first fill style equal to the second parameter.~~

A method is provided for determining fill styles for pixels. A parameter "sum\_fill" is calculated for each pixel. Parameter sum\_fill is the sum of the difference between the right fill style and the left fill style of each edge that touches the bottom border of a pixel. A parameter "fa" is then calculated for each pixel. Parameter fa is the sum of the parameters sum\_fill of the current pixel and the preceding pixels. The fill style of a pixel that is untouched by any edges is set equal to the parameter fa of the adjacent pixel to its right.